

Receipt is hereby acknowledged for the following in the Patent Office as EO:

Applicant: GOPALAKRISHNAN et al.
App. Serial No.: 10/518,779 filed 12/17/2004
Docket No.: STFD.035US (S02-114US)
SENT VIA US FIRST CLASS MAIL
Date of Deposit: June 2, 2005

- ☒ a Response to Notice of Missing Requirements, with authorization to charge/credit Deposit Account 50-0996 all required fees/overages;
- ☒ a copy of the Notice of Missing Requirements 5-24-05; and
- ☒ an executed Combined Declaration & Power of Attorney from the inventors.

Patent/MAIL STOP PCT

JC02 Rec'd PCT/PTC 06 JUN 2005

COPY



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gopalakrishnan *et al.* Examiner: Unassigned
Serial No.: 10/518,779 Group Art Unit: Unassigned
Filed: December 17, 2004 Docket No.: STFD.035US
Title: INSULATED-GATE SEMICONDUCTOR DEVICE AND APPROACH
INVOLVING JUNCTION-INDUCED INTERMEDIATE REGION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 2, 2005.

By: 

Kelly S. Waltigney

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.

40581

Dear Sir:

In response to the Notification of Missing Requirements, mailed May 24, 2005,
Applicants hereby attach the following:

- 1) a copy of the Notification of Missing Requirements; and
- 2) a fully-executed Declaration and Power of Attorney by the inventors (4 sheets).

Authorization is given to charge/credit Deposit Account 50-0996 (STFD.035US),
if required, to complete this filing.

Respectfully submitted,

By: 

Name: Robert J. Crawford

Reg. No.: 32,122

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/518,779	Kailash Gopalakrishnan	STFD.035US

INTERNATIONAL APPLICATION NO.

PCT/US03/19279

LA. FILING DATE	PRIORITY DATE
06/19/2003	06/19/2002

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CONFIRMATION NO. 6609

371 FORMALITIES LETTER



OC000000016093506

Date Mailed: 05/24/2005

2m 7/24/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/17/2004
- Preliminary Amendments filed on 12/17/2004
- Information Disclosure Statements filed on 04/05/2005
- Small Entity Statement filed on 12/17/2004
- Request for Immediate Examination filed on 12/17/2004
- U.S. Basic National Fees filed on 12/17/2004
- Priority Documents filed on 12/17/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,779	PCT/US03/19279	STFD.035US

FORM PCT/DO/EO/905 (371 Formalities Notice)